COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF CLARK RURAL ELECTRIC COOPERATIVE CORPORATION FOR COMMISSION APPROVAL OF A CERTIFICATE OF CONVENIENCE AND NECESSITY TO CONSTRUCT AND FINANCE ACCORDING TO THE COOPERATIVES TWO YEAR WORK PLAN	))))))	CASE NO. 90-274

O R D E R

IT IS ORDERED that Clark Rural Electric Cooperative Corporation ("Clark") shall file an original and six copies of the following information with this Commission, with a copy to all parties of record within 25 days from the date of this Order. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

1. On page 2 of the 1990-1991 Construction Work Plan ("CWP") it states that: "Regulators to be installed are considered a temporary measure. The areas affected are scheduled for future voltage conversion to be recommended in subsequent CWP's." Also in Clark's response to the Commission's Order dated November 12, 1990 you stated: "The use of voltage regulators in the places indicated for this CWP was recommended and approved by Clark RECC consultant engineers, R.W. Beck and REA Field Representative, Mike J. Norman, as a temporary measure to reduce

voltage drop in a cost effective manner. These areas will be addressed in the next 2-year CWP."

a. Provide the study which shows that it is more economical to install regulators as a temporary measure to reduce voltage drop instead of a permanent solution which will be considered in the next 2 year CWP.

b. If voltage conversions are anticipated in the future to replace the installed regulators in this 2 year CWP, will the removed regulators be of benefit to Clark or will they be put in storage for future use?

2. In your response to Item 6 of the Commission's Order dated November 12, 1990, you stated that voltage drops with existing and proposed system designs are illustrated on the system facility map.

a. Explain how voltage drops for the proposed system were calculated.

b. Provide a voltage drop study, similar to the study filed with the 1990-1991 CWP using proposed system circuitry and a 63.3 MW Design load.

Done at Frankfort, Kentucky, this 18th day of December, 1990.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Executive Director